

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

Unknown

James A. Hill

Examiner:

Unknown

Serial No.:

10/623,758

Filed:

July 21, 2003

For:

ACOUSTIC TRANSDUCER

Attorney Docket No.: HORI 0131 PUS

INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER 37 C.F.R. § 1.97(c) AND (e)(1)

Mail Stop Amendment Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance.

Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application (copy of communication enclosed) not more than three months prior to the filing of this Statement.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313/1450 on:

Date of Deposit

Jeremy J. Curcuri
Name of Person Signing

Mmg//Circum

Atty Dkt No. HORI 0131 PUS

S/N: 10/623,758

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

JAMES A. HILL

Du Marman

Jeremy J. Cyrcur

Reg. No. 42,454

Attorney for Applicant

Date: 12/17/04

BROOKS KUSHMAN P.C.

1000 Town Center, 22nd Floor Southfield, MI 48075-1238

Phone: 248-358-4400

Fax: 248-358-3351

PTO/SB/08A (10-96) [MODIFIED] Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ber the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for Form 1449A/PTO 10/623,758 **Application Number** INFORMATION DISCLOSURE July 21, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor James A. Hill Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown Sheet 1 of 1 Attorney Docket Number HORI 0131 PUS

:	-			U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite No.1	U.S. PATENT D	COCUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·		4,297,607		Lynnworth et al.	10/27/81	
		4,662,215		Eckert	5/5/87	
		5,708,209		Stiffler et al.	1/13/98	
		5,951,163		Jen et al.	9/14/99	
		6,296,385		Balasubramaniam	10/2/01	
				•		
						·
,						

	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.1	Office		Foreign Patent Doci	Kind	Code⁵ nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
			WO	96/41157			Panametrics	12/19/96		
:										
			_							

Signature Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.